

Professional Engineering Services (PES)

GSA Authorized Federal Supply Schedule

Price List

Multiple Award Schedule

FSC Group 87

FSC Class 871

Contract Number: GS-23F-0117S

Contract PoP: March 2, 2006 - March 1, 2011

Price list effective date: June 15, 2006

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage, a menu-driven database accessible via the internet at <http://www.gsa.gov>.

CAGE Inc.

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Last Revised September 2006



CAGE Inc.

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Customer Information

Special Item Numbers (SINs):

SIN #	Description	Disciplines		
		Electrical	Mechanical	Civil
SIN 871-1	Strategic Planning for Technology Programs/ Activities	x	x	
SIN 871-2	Concept Development and Requirements Analysis	x	x	x
SIN 871-3	System Design, Engineering and Integration	x	x	
SIN 871-4	Test and Evaluation	x	x	
SIN 871-5	Integrated Logistics Support	x	x	
SIN 871-6	Acquisition and Life Cycle Management	x	x	

Pricing: See enclosed price list.

Labor Category Descriptions: Included

Maximum Order: The maximum order designated for contracts awarded under this Schedule is \$750,000. Ordering activities may seek a price reduction for orders placed over this amount.

Minimum Order: The minimum order designated for contracts awarded under this solicitation is \$100.

Geographic Coverage: The geographic scope of this contract is within the 48 contiguous states, Washington, D.C., Alaska, Hawaii, Puerto Rico and, on a worldwide basis, in any foreign country in which trade is not prohibited by the United States Government.

Points of Production: USA

Discounts from Price Lists: All prices herein are net.

Other Discounts: CAGE accepts the GSA negotiated volume discounts as follows:

Over \$200k to \$400k earns 0.5 percent discount

Over \$400k to \$600k earns 1 percent discount

Over \$600k to \$750k earns 1.5 percent discount

Over \$750k earns 1.75 percent discount

Prompt Payment Terms: Payment terms are Net 30 calendar days.

Government Purchase Cards below the Micro-purchase Threshold: Accepted

Government Purchase Cards above the Micro-purchase Threshold: Accepted

Foreign Items: N/A

Time of Delivery: As negotiated in each task order

Expedited Delivery: Items available for expedited delivery are noted in this price list.

Overnight and 2-day Delivery: Same as Expedited Delivery above

Urgent Requirements: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

F.O.B. Points: Destination

Ordering Address: CAGE Inc.
6303 Commerce Drive, Suite 150
Irving, Texas 75603

Contact: CAGE Inc.
Attn: G. Del Hollingsworth
6303 Commerce Dr., Suite 150
Irving, TX 75063
(972) 550-1001 x157
dhollingsworth@cage-inc.com

Ordering Procedures: For supplies and services, the ordering procedures and information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.

Payment Addresses: CAGE Inc.
6303 Commerce Drive, Suite 150
Irving, Texas 75603

Warranty Provision: None

Export Packing Charges: Not applicable

Terms and Conditions of Government Purchase Card Acceptance: None

Terms and Conditions of Rental, Maintenance, and Repair: N/A

Terms and Conditions of Installation: N/A

Terms and Conditions of Repair Parts: N/A

Terms and Conditions for Any Other Services: Travel—Any travel required by an ordering agency in the performance of PES services under this contract will be reimbursed by the ordering agency. Contractor travel will be in accordance with the Federal Travel Regulations or Joint Travel Regulations, as applicable. Established Federal Government per diem rates will apply to contractor travel, plus applicable General and Administrative expenses.

Service and Distribution Points: N/A

List of Participating Dealers: N/A

Preventive Maintenance: N/A

Environmental Attributes: N/A

Section 508 Compliance: CAGE Inc. shall comply with Section 508 standards and requirements as specified in each Statement of Work (SOW) and its associated individual task/delivery order. Each SOW must specifically state the standards that must be met for accessibility relative to the products or services requested. More information regarding Section 508 can be found at the Government's web site www.section508.gov.

Data Universal Number System (DUNS) Number: 014367481

Central Contractor Registration (CCR) Database: CAGE Inc. has registered and is current in the CCR database.

Information for Ordering Offices

Type of Contractor: Large Business

Contractors Tax Payer Identification number (TIN): 75-2722503

CAGE Code: 3YMN5

DUNS Number: 014367487

FAR 8.405-2 - Ordering Procedures for Services Requiring a Statement of Work

General. Ordering activities shall use the procedures in this subsection when ordering services priced at hourly rates as established by the schedule contracts. The applicable services will be identified in the Federal Supply Schedule publications and the contractor's price lists.

Statements of Work (SOWs). All Statements of Work shall include the work to be performed; location of work; period of performance; deliverable schedule; applicable performance standards; and any special requirements (e.g., security clearances, travel, special knowledge). To the maximum extent practicable, agency requirements shall be performance-based statements (see Subpart 37.6).

Request for Quotation Procedures. The ordering activity must provide the Request for Quotation (RFQ), which includes the statement of work and evaluation criteria (e.g., experience and past performance), to schedule contractors that offer services that will meet the agency's needs. The RFQ may be posted to GSA's electronic RFQ system, e-Buy (see 8.402(d)).

Orders at, or below, the micro-purchase threshold. Ordering activities may place orders at, or below, the micro-purchase threshold with any Federal Supply Schedule contractor that can meet the agency's needs. The ordering activity should attempt to distribute orders among contractors.

For orders exceeding the micro-purchase threshold, but not exceeding the maximum order threshold.

The ordering activity shall develop a statement of work, in accordance with 8.405-2(b).

The ordering activity shall provide the RFQ (including the statement of work and evaluation criteria) to at least three schedule contractors that offer services that will meet the agency's needs.

The ordering activity should request that contractors submit firm-fixed prices to perform the services identified in the statement of work.

For proposed orders exceeding the maximum order threshold or when establishing a BPA. In addition to meeting the requirements of 8.405-2(c)(2), the ordering activity shall:

- Provide the RFQ (including the statement of work and evaluation criteria) to additional schedule contractors that offer services that will meet the needs of the ordering activity. When determining the appropriate number of additional schedule contractors, the ordering activity may consider, among other factors, the following:

- The complexity, scope and estimated value of the requirement.
- The market search results.
- Seek price reductions.

The ordering activity shall provide the RFQ (including the statement of work and the evaluation criteria) to any schedule contractor who requests a copy of it.

Evaluation. The ordering activity shall evaluate all responses received using the evaluation criteria provided to the schedule contractors. The ordering activity is responsible for considering the level of effort and the mix of labor proposed to perform a specific task being ordered, and for determining that the total price is reasonable. Place the order, or establish the BPA, with the schedule contractor that represents the best value (see 8.404(d)). After award, ordering activities should provide timely notification to unsuccessful offerors. If an unsuccessful offeror requests information on an award that was based on factors other than price alone, a brief explanation of the basis for the award decision shall be provided.

Purchase of Open Market Items

Open market items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. In accordance with FAR 8.401(d), for administrative convenience, an ordering office contracting officer may add items not on the Federal Supply Schedule (Multiple Award Schedule) contract—i.e., open market items—to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order only if:

- All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule contract have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
- The ordering office contracting officer has determined the price for the items not on the Federal Supply Schedule contract is fair and reasonable;
- The items are clearly labeled on the order as items not on the Federal Supply Schedule contract; and
- All clauses applicable to items not on the Federal Supply Schedule contract are included in the order

Blanket Purchase Agreements (BPAs)—In accordance with Federal Acquisition Regulation (FAR) 8.405-3, ordering activities may establish BPAs under any GSA Schedule contract. A GSA Schedule BPA simplifies the filling of recurring needs for supplies or services, while leveraging a customer's buying power by taking advantage of quantity discounts, saving administrative time, and reducing paperwork.

Contractor Teaming Arrangements—Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Industrial Funding Fee and Sales Reporting, i.e., each contractor (team member) must report

Overview of CAGE, Inc.

Founded in 1997 by the former President and Senior Vice President of a major baggage and material handling systems supplier, CAGE Inc. is a diversified consulting and management company with specialized engineering experience in aviation support systems. Based in Irving, Texas, the company's primary professional services focus on design, procurement, installation and commissioning of complex automated baggage handling systems, explosive detection and trace detection systems for baggage security screening, aircraft parking and movement planning, and aircraft gates support systems including Passenger Boarding Bridges (PBB), 400 Hz ground power, Preconditioned Air (PCA), and potable water systems.

CAGE Inc.'s full range of services are provided by a professional staff with extensive hands-on experience and in-depth knowledge of applied technology, manufacturing, construction and application of governmental security mandates and processes.

The firm's expertise has been accumulated over 1,200 completed or in-process projects at over 140 domestic and international airports.

Primary Engineering Disciplines

CAGE Inc. provides the following Primary Engineering Disciplines (PEDS) as defined by the Solicitation:

Primary Engineering Discipline	Sub-discipline / Specialty
Civil Engineering	Construction Management
Electrical Engineering	Control Systems Engineering Management Industrial Electronics Industry Applications Intelligent Transportation Systems Professional Communication
Mechanical Engineering	Management Materials Handling Engineering Rail Transportation Safety Engineering and Risk Analysis

Through these PEDs, CAGE Inc. provides the following services:

PLANNING

SIN 871-1 Strategic Planning for Technology Programs/Activities

SIN 871-2 Concept Development and Requirements Analysis

Master Planning

Assessment of Existing Conditions and Feasibility Studies

Analysis of Requirements and Development of System Design Criteria

Estimates of Project Cost and Schedule

DESIGN

SIN 871-2 Concept Development and Requirements Analysis

SIN 871-3 System Design, Engineering and Integration

SIN 871-4 Test and Evaluation

SIN 871-5 Integrated Logistics Support

Design of Conceptual and Detailed Systems

Identification of Potential Baggage Screening Concepts and Options

Validation of System Compliance with Government Security Mandates

Development of Technical Specifications and Procurement Drawings

Simulation and Modeling

Integration of System Elements

PROJECT MANAGEMENT AND CONSTRUCTION ADMINISTRATION

SIN 871-6 Acquisition and Life Cycle Management

Coordination of Project Participants and Milestones

Support of Tender Solicitation and Evaluation

Development and Monitoring of Project Schedules and Phasing Plan

Verification and Certification of Payment Requests

Management of Testing and Commissioning

TECHNICAL SUPPORT SERVICES

SIN 871-4 Test and Evaluation

SIN 871-5 Integrated Logistics Support

SIN 871-6 Acquisition and Life Cycle Management

Oversight of System Detail Design and Manufacturing

Monitoring and Auditing of Quality Control Programs

Development of Operation and Maintenance Training Curricula
Verification of Maintenance Adequacy and Warranty Compliance
Certification of Substantial and Final Completion

Post Commissioning Support

Maintenance Management Services:

- Facility Maintenance and Equipment Asset Management
- Facility Maintenance and Operations
- Warranty Tracking and Reimbursement
- Project / Construction Management
- Strategic Planning / Space Planning
- Energy Management
- Facility Enhancement Programs

Scope of Services

The scope of professional engineering services available from CAGE Inc., under this schedule, is listed below. The Special Item Numbers (SINs) are in a phased format. The phases represent the cycle of an engineering requirement. Descriptions of the typical services and associated tasks related to each phase are identified under each SIN.

Work Phases

SIN 871-1 Strategic Planning for Technology Programs/Activities

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to, an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

Example: The evaluation and preliminary definition of new and/or improved performance goals for navigation satellites such as launch procedures and costs, multi-user capability, useful service life, accuracy and resistance to natural and man-made electronic interference.

Inappropriate use of this SIN is providing professional engineering services not specifically related to strategic planning for technology programs/activities and its associated disciplines.

SIN 871-2 Concept Development and Requirements Analysis

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to, requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

Example: The development and analysis of the total mission profile and life cycle of the improved satellite, including examination of performance and cost trade-offs.

Inappropriate use of this SIN is providing professional engineering services not specifically related to concept development and requirements analysis and its associated disciplines.

SIN 871-3 System Design, Engineering and Integration

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to, computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

Example: The navigation satellite concept produced in the preceding stage will be converted to a detailed engineering design package, performance will be computer simulated, and a working model will be built for testing and design verification.

Inappropriate use of this SIN is providing professional engineering services not specifically related to systems design, engineering and integration and its associated disciplines.

SIN 871-4 Test and Evaluation

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited to, testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

Example: The navigation satellite-working model will be subjected to a series of tests that may simulate and ultimately duplicate its operational environment.

Inappropriate use of this SIN is providing professional engineering services not specifically related to test and evaluation and its associated disciplines.

SIN 871-5 Integrated Logistics Support

Services required under this SIN involve the analysis, planning and detailed design of all engineering specific logistics support, including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include, but are not limited to, ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

Example: The full range of life cycle logistics support for the navigation satellite will be identified and designed in this stage, including training, operation and maintenance requirements, and replacement procedures.

Inappropriate use of this SIN is providing professional engineering services not specifically related to integrated logistics support and its associated disciplines.

SIN 871-6 Acquisition and Life Cycle Management

Services required under this SIN involve all of the planning, budgetary, contract and systems/program management functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to, operation and maintenance, program/project management, technology transfer/insertion, training, privatization and outsourcing.

Example: During this stage, the actual manufacturing, launch, and performance monitoring of the navigation satellite will be assisted through project management, configuration management, reliability analysis, engineering retrofit improvements and similar functions.

Inappropriate use of this SIN is providing professional engineering services not specifically related to acquisition and life cycle management and associated disciplines.

Outsourcing or Privatization of Professional Engineering Services

In addition to the SINs described above, CAGE Inc. may be issued task orders for outsourcing or privatization of a single task or any portion of an agency's operations within the scope of this GSA FSS Schedule. Under this type of task order, CAGE Inc. can provide a wide range of functions, including administrative, management and technical. CAGE Inc. would be responsible for overall operations, including development of a management structure to properly provide planning, management, direction and supervision of the work activities involved and the personnel performing these activities. Outsourcing and privatization support includes the management of any facilities or equipment provided by the Government.

Summary

CAGE Inc.'s technical expertise, proven methodologies, techniques, and large base of resources are available on a worldwide basis to provide professional engineering services to authorized users of this GSA FSS PES Schedule. All of our engineers have gained extensive hands-on experience in these engineering disciplines through support of major federal programs.

Labor Category Definitions

PROGRAM EXECUTIVE

Education: Bachelor's degree

General Experience: Must have 15 years experience directing technical and commercial activities of large, multi-disciplined teams in the planning, development and implementation of large, complex projects.

Specialized Experience: At least five years experience working with corporate officers, project managers, subcontractors and/or team leaders in managing, coordinating and directing engineering personnel in the development of strategic plans, risk management, procurement analysis, process integration, validation and documentation of project processes.

Duties: This is a senior program leadership position, directing the corporate staff and multiple project teams in the successful completion of projects for the company's clients. Acts as the authorizing contracting officer for signing project documents. Establishes corporate management structure and practices to direct effective project support activities. The Program Executive has the authority to redirect corporate resources between programs and projects.

PROJECT DIRECTOR

Education: Bachelor's degree

General Experience: Must have 15 years experience directing technical and commercial activities of large, multi-disciplined teams in the planning, development and implementation of large, complex projects.

Specialized Experience: At least five years experience directing managers and team leaders in the development of strategic plans, implementation tactics, procurement plans, project schedules, team structure and process integration processes.

Duties: This is a senior project leadership position, directing multiple project teams in the management of corporate and team resources and processes to ensure successful completion of projects for the company's clients. Has authority to negotiate delivery and/or task orders. The Project Director has the authority to redirect corporate resources between projects.

PROJECT MANAGER

Education: Bachelor's degree

General Experience: Must have 15 years experience directing technical and commercial activities of large, multi-disciplined teams in the planning, development and implementation of large, complex projects.

Specialized Experience: At least five years experience directing managers and team leaders in the development of strategic plans, implementation tactics, procurement plans, project schedules, team structure and process integration processes.

Duties: This is a senior project leadership position, managing multiple large-scale project teams resources and processes to ensure successful completion of projects for the company's clients. Has authority to negotiate delivery and/or task orders. Coordinate all commercial and

technical activities of the projects, including client interface, proposals, presentations to the client and the corporate staff, cost and budgets analysis, schedule compliance and resolution of technical issues. The project manager is responsible for the commercial and technical success of the project.

PROJECT MANAGER II

Education: Bachelor's degree

General Experience: Must have 10 years of technical and supervisory experience in a project management capacity. Ability to coordinate the commercial and technical activities of project team members, subcontractors and project stakeholders in the day-to-day management of the project. Serves as the primary customer contact.

Specialized Experience: Ability to define project scope, develop tasks to accomplish the project, coordinate and monitor the work involved in the tasks, and deliver the project on schedule and within budget. Professional registration or equivalent is desired.

Duties: Coordinate all commercial and technical activities of the projects, including client interface, proposals, presentations to the client and the corporate staff, cost and budgets analysis, schedule compliance and resolution of technical issues. The project manager is responsible for the commercial and technical success of the project.

PROJECT MANAGER III

Education: Bachelor's degree

General Experience: Must have five years of technical and supervisory experience in a project management capacity. Ability to coordinate the commercial and technical activities of project team members, subcontractors and project stakeholders in the day-to-day management of the project. Serves as the primary customer contact.

Specialized Experience: Ability to define project scope, develop tasks to accomplish the project, coordinate and monitor the work involved in the tasks, and deliver the project on schedule and within budget. Professional registration or equivalent is desired.

Duties: Coordinate all commercial and technical activities of the projects, including client interface, proposals, presentations to the client and the corporate staff, cost and budgets analysis, schedule compliance and resolution of technical issues. Handles smaller projects or serves as a team member under the PM or PM II on very large projects.

ASSISTANT PROJECT MANAGER

Education: Bachelor's degree

General Experience: Must have two to five years of technical and or commercial experience as part of a project team. Ability to assist the project manager in the coordination of commercial and technical activities of project team members, subcontractors and project stakeholders in the day-to-day management of the project.

Specialized Experience: Knowledge of mechanical, electrical or controls software, or experience in finance, business administration or project management.

Duties: Support the project manager in the technical and commercial activities of the project, including coordination of supplier and other subcontractor activities; help prepare materials for client and corporate staff review.

SENIOR PROJECT ENGINEER

Education: Bachelor or master's degree in applicable engineering discipline

General Experience: Must have 10 years of technical experience in mechanical, electrical or software engineering in a large project environment.

Specialized Experience: At least five years leading the efforts of multi-discipline design teams in the execution of tasks assigned by the project director or project manager. Support the project manager in assessing task requirements and their interrelationship to other engineering disciplines. Must be capable of determining the scope of work, staffing and schedule requirements for the project. Must also be knowledgeable of applicable codes and industry standards, and capable of developing performance specifications for systems, subsystems and components.

Duties: Coordinate, manage and review the efforts of the technical staff, including design reviews and other validation efforts to ensure the technical work product meets the design standards of the company and compliance with project objectives. Senior project engineers are responsible for the technical content of specifications, test plans, and other technical work product. Project engineers assist in the education and development of professional staff and act as a resource for technical issues and questions.

SYSTEMS CONCEPT DEVELOPER

Education: Bachelor's degree or equivalent experience

General Experience: Must have 10 years experience in the development of design concepts for mechanical, electrical and controls software systems and subsystems.

Specialized Experience: At least five years experience in large scale integrated systems concept development, including thorough understanding of subsystem and component characteristics, site assessment, requirements analysis, budget development, logistics planning, large-project phasing, modeling and simulation requirements. Must also be knowledgeable of applicable codes and industry standards, and capable of developing performance specifications for systems, subsystems and components. Experience in CAD and other engineering software tools.

Duties: Develop all systems and subsystem concepts, including requirements analysis of client objectives, project site assessments, budgets, schedules, and phasing plans. Concept developers assist in the education and development of professional staff and act as a resource for technical issues and questions.

MECHANICAL DESIGNER

Education: Bachelor or master's degree, or equivalent experience

General Experience: Must have five years experience in mechanical system and subsystem design for large system integration projects. Should be in the process of completing professional registration.

Specialized Experience: Must have experience in materials, specifications and construction techniques, and knowledge of codes, regulations and statutory requirements. Should have sufficient understanding of other engineering disciplines to help integrate the work product into a system that meets client objectives. Experience in CAD and other engineering software tools.

Duties: Assists the project engineer in the interpretation of project concepts, client objectives and site conditions to complete detailed design of systems and subsystems. Assist the project engineer and the project manager in the review of drawings and other technical submittals to ensure compliance with the performance specifications and project objectives.

CONTROLS DESIGNER

Education: Bachelor or master's degree, or equivalent experience

General Experience: Must have five years experience in supervisory control and data acquisition systems (SCADA) design for large system integration projects.

Specialized Experience: Must have experience in SCADA systems architecture, hardware and software. Should have sufficient understanding of other engineering disciplines to help integrate the work product into a system that meets client objectives. Experience in SCADA software development tools.

Duties: Assists the project engineer in the interpretation of project concepts, client objectives and site conditions to complete detailed design of systems and subsystems. Assist the project engineer and the project manager in the review of drawings and other technical submittals to ensure compliance with the performance specifications and project objectives. Review factory acceptance test plans, site acceptance test plans and monitor, integrated system acceptance test plans for compliance with project objectives. Monitor all testing activities to validate system performance.

CONSTRUCTION MANAGER

Education: Bachelor's degree or equivalent experience

General Experience: Must have five years of technical and supervisory experience in a project management capacity. Ability to coordinate the commercial and technical activities of project team members, subcontractors and project stakeholders in the day-to-day management of the project at the construction site. Serves as the primary customer contact for site activities.

Specialized Experience: Ability to define project scope, develop tasks to accomplish the project, coordinate and monitor the work involved in the tasks, and deliver the project on schedule and within budget.

Duties: Coordinate all commercial and technical activities of the project, including client interface, schedule compliance, resolution of technical issues and coordination of subcontractor activities. Serves as the project owner's representative at the construction site.

TECHNICIAN (MECHANICAL, ELECTRICAL, SOFTWARE)

Education: Associate's degree or equivalent experience

General Experience: Must have five years experience in the construction, installation, validation, testing, commissioning and technical support of systems and subsystems in the applicable discipline.

Specialized Experience: Ability to interpret detailed design documents such as mechanical and electrical CAD drawings, programmable logic controller (PLC) and computer programming source code. Must have demonstrated ability to validate system and subsystem tests, troubleshoot technical issues and advise the construction manager and project manager of contractor compliance issues.

Duties: Support the construction manager in construction activities for the appropriate discipline. This includes test monitoring and reporting, technical support, identify corrective action, advise the construction manager and project manager of contractor compliance issues.

CAD DRAFTER 1 (MECHANICAL, ELECTRICAL)

Education: Associate's degree or equivalent

General Experience: A basic understanding of CAD terminal operations and software operations from either experience or schooling.

Specialized Experience: Ability to interpret and analyze conceptual designs and create detailed drawings and other CAD-related work product.

Duties: As part of the project team, works with conceptual designs, specifications and other technical documentation to produce computer-generated drawings and other documents for final design and construction of a system or subsystem. Is responsible for improving the corporate CAD standards and practices and is responsible for the quality of individual documents and other work product. Assists in the development and training of CAD staff.

CAD DRAFTER 2

Education: Associate's degree or equivalent

General Experience: A basic understanding of CAD terminal operations and software operations from either experience or schooling.

Specialized Experience: Ability to interpret and analyze conceptual designs and create detailed drawings and other CAD-related work product.

Duties: As part of the project team, works with conceptual designs, specifications and other technical documentation to produce computer-generated drawings and other documents for final design and construction of a system or subsystem. Is well versed in the corporate CAD standards and practices and is responsible for the quality of individual documents and other work product.

SCHEDULER

Education: Bachelor's degree

General Experience: Requires at least five years experience in construction trades, practices and schedules in a large project environment.

Specialized Experience: Must be knowledgeable in the development of Critical Path Method (CPM) schedules, Work Breakdown Structures (WBS), and project organization.

Duties: Responsible for creating and maintaining resource-loaded schedules, communicating effectively with corporate staff, the project director and the project manager and assisting the project team in monitoring contractor performance and compliance with the project schedule.

PROJECT ANALYST

Education: Bachelor's degree in finance, accounting or business administration

General Experience: Must have five years experience in cost accounting in a construction project environment.

Specialized Experience: Should be knowledgeable in auditing practices, evaluation of financial performance data, percentage-of-completion and other cost accounting practices. Should be able to provide cost/performance trade-off analyses, feasibility studies, outsourcing studies, strategic studies and other analytical reports.

Duties: Assist the project director and the project manager in the evaluation of project financial performance by contractors, including review of invoices, requests for change orders, cost analyses, financial reports and other guidance to the project team.

TECHNICAL WRITER

Education: Bachelor's degree

General Experience: Must have five years experience in developing technical documentation and training materials. Should possess the ability to analyze technical materials and write in a clear and effective manner to a technical audience.

Specialized Experience: At least three years experience in the technical documentation, specifications, training course content, standards, processes and procedures as developed by other technical specialists. Must have worked in the development of technology programs or activities such as organizational performance assessments, preparation of reports and performance specification for systems, products, mission or activity-based items. Must be experienced in the use of technical publishing software.

Duties: Assist the project team by developing technical narratives for use in documentation, reports, specifications and other published documents to support project objectives and deliverables.

NOTE

Equivalent Experience: In some cases CAGE Inc. will accept two years of applicable experience as the equivalent of one year of higher education. In addition, some recognized technical certifications may be accepted as the equivalent of one year of experience.

Authorized Federal Supply Schedule Price List

Contractor Site (On-Site)

Labor Category	5-YEAR BASE PERIOD							
	2/03/2006	2/03/2007	2/03/2008	2/03/2009	2/03/2010	2/03/2011		
	2/02/2007	2/02/2008	2/02/2009	2/02/2010	Escalator: 0.03	Escalator: 0.03	Escalator: 0.03	Escalator: 0.03
Project Executive	\$211.86	\$218.22	\$224.77	\$231.51	\$238.45			
Project Director	\$148.07	\$152.52	\$157.09	\$161.81	\$166.66			
Project Manager	\$116.34	\$119.83	\$123.43	\$127.13	\$130.95			
Project Manager II	\$96.65	\$99.55	\$102.54	\$105.61	\$108.78			
Project Manager III	\$83.41	\$85.91	\$88.48	\$91.14	\$93.87			
Assistant Project Manager	\$54.47	\$56.10	\$57.79	\$59.52	\$61.31			
Senior Project Engineer	\$105.06	\$108.21	\$111.46	\$114.80	\$118.25			
Systems Concept Developer	\$111.26	\$114.60	\$118.03	\$121.57	\$125.22			
Mechanical Designer	\$79.12	\$81.50	\$83.94	\$86.46	\$89.06			
Controls Designer	\$118.48	\$122.04	\$125.70	\$129.47	\$133.36			
Construction Manager	\$106.35	\$109.54	\$112.82	\$116.21	\$119.69			
Technician (Structural, Mechanical, Electrical, Software)	\$84.74	\$87.28	\$89.90	\$92.60	\$95.38			
CAD Drafter 1 (Structural, Mechanical, Electrical)	\$85.57	\$88.14	\$90.78	\$93.51	\$96.31			
CAD Drafter 2 (Structural, Mechanical, Electrical)	\$72.27	\$74.44	\$76.68	\$78.98	\$81.35			
Scheduler	\$70.36	\$72.47	\$74.65	\$76.88	\$79.19			
Project Analyst	\$64.22	\$66.14	\$68.13	\$70.17	\$72.28			
Technical Writer	\$96.85	\$99.76	\$102.75	\$105.83	\$109.01			

Government Site (Off-Site)

Burdened Hourly Rates	5-YEAR BASE PERIOD									
	2/03/2006		2/03/2007		2/03/2008		2/03/2009		2/03/2010	
	2/02/2007	Escalator: 0.03	2/02/2008	Escalator: 0.03	2/02/2009	Escalator: 0.03	2/02/2010	Escalator: 0.03	2/02/2011	Escalator: 0.03
Labor Category These rates apply to all PEDS and all six SINs (871-X) of this offer										
Project Executive	\$211.86		\$218.22		\$224.77		\$231.51		\$238.45	
Project Director	\$148.07		\$152.52		\$157.09		\$161.81		\$166.66	
Project Manager	\$116.34		\$119.83		\$123.43		\$127.13		\$130.95	
Project Manager II	\$96.65		\$99.55		\$102.54		\$105.61		\$108.78	
Project Manager III	\$83.41		\$85.91		\$88.48		\$91.14		\$93.87	
Assistant Project Manager	\$54.47		\$56.10		\$57.79		\$59.52		\$61.31	
Senior Project Engineer	\$105.06		\$108.21		\$111.46		\$114.80		\$118.25	
Systems Concept Developer	\$111.26		\$114.60		\$118.03		\$121.57		\$125.22	
Mechanical Designer	\$79.12		\$81.50		\$83.94		\$86.46		\$89.06	
Controls Designer	\$118.48		\$122.04		\$125.70		\$129.47		\$133.36	
Construction Manager	\$106.35		\$109.54		\$112.82		\$116.21		\$119.69	
Technician (Structural, Mechanical, Electrical, Software)	\$84.74		\$87.28		\$89.90		\$92.60		\$95.38	
CAD Drafter 1 (Structural, Mechanical, Electrical)	\$85.57		\$88.14		\$90.78		\$93.51		\$96.31	
CAD Drafter 2 (Structural, Mechanical, Electrical)	\$72.27		\$74.44		\$76.68		\$78.98		\$81.35	
Scheduler	\$70.36		\$72.47		\$74.65		\$76.88		\$79.19	
Project Analyst	\$64.22		\$66.14		\$68.13		\$70.17		\$72.28	
Technical Writer	\$96.85		\$99.76		\$102.75		\$105.83		\$109.01	



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